



CERTIFICATE OF ANALYSIS					
Vector Name	pTRE-Tight-MitoTime	r	Catalog No.	V017226	
Project/Lot No.	G0339220-2/D92858		Strain	DH10B	
Quantity	100ug		Resistance	Ampicillin	
QC Results					
Test Items	S	Specifications		Results	
Appearance	Clear, no visible pa	Clear, no visible particles			
Concentration	On request, defau	On request, default			
A260/280	1.8 - 2.0	1.8 - 2.0			
A260/230	>2.0	>2.0			
Supercoiled content	ntent No request			N/A	
Residual RNA	Not visible upon e	Not visible upon electrophoresis			
Genomic DNA	Not visible upon e	Not visible upon electrophoresis			
Restriction Analysis	Conforms to refer	Conforms to reference			
Bioburden assay	No growth on aga	No growth on agar plate after 24 hours			
Endotoxin Test	Verified, (Endo-Fre	Verified, (Endo-Free Preps Only)			
Label	Correct and white	Correct and white			
Sequencing	Correct	Correct			
Comments		-		-	
Restriction Digestion Map					
1 2 M  Lane 1: Plasmid DNA  Lane 1: Plasmid DNA					
- 5000 - 4000 - 3000 - 2500 - 2000 - 1500 - 1000 - 750 - 500 - 250		Lane 2: Plasmid digested by SacI-Xbal (832/2493 bp in theory)  Lane M: DNA Marker			

Certified by: Chou Fang Date: Oct/28/2024 Valid until: Oct/28/2026

